



13 Structure Hits 3 Chats 38 Ligand Hits 32 Web Page Hits GO Hits SCOPe

An Information Portal to Biologica

Advanced Keyword Query for: MANNOSYLTRANSFERASE

Qu

As of Tuesday, Mar. 08, 2010 at 4 PM PSL there are 63956 Structures

HELP | PRINT

PDB ID or Text

Displaying results 1 - 10 of 13 total | Page 1 of 2 | .

Home

Hide

News & Publications

Usage/Reference Policies

Deposition Policies

Website FAQ

Deposition FAQ

Contact Us

About Us

Careers

New Website Features

Deposition

Hide

All Deposit Services

Electron Microscopy

X-ray | NMR

Validation Server

BioSync Beamline

Related Tools

Search

Hide

Advanced Search

Latest Release

Latest Publications

Sequence Search

Chemical Components

Unreleased Entries

Browse Database

Histograms

Results:

Query (13 hits):

- Query Results
- Query Details
- Query History
- Save Query to MyPDB

Tools

Hide

File Downloads

FTP Services

File Formats

3F1Y

Mannosyl-3-phosphoglycerate synthase from Rubrot

Characteristics: Release Date: 03-Nov-2009 Deposit
 Classification: Exp. Method: X-RAY DIFFRACTION F
 Compound: Transferase

//Download

Generate Report
 Polymer: 1 Type: polypeptide(L)
 Chains: A, C
 EC#: 2.4.1.217

Authors:

Macedo-Ribeiro, S. , Pereira, P.J.S
 N. , da Costa, M.S.

2P6W

Crystal structure of a glycosyltransferase involved in
 the major capsid of PBCV-1

Characteristics: Release Date: 21-Aug-2007 Deposit
 Classification: Exp. Method: X-RAY DIFFRACTION F
 Compound: Transferase



Molecule: Putative glycosyltransferas
 involved in glycosylating tt
 protein

Polymer: 1 Type: polypeptide(L)
 Chains: A
 Fragment: N-terminal domain

Authors:

Zhang, Y. , Ye, X. , Van Etten, J.
 M.G.

2P72

Crystal structure of a glycosyltransferase involved in
 the major capsid of PBCV-1

Services: RESTful | SOAP
 Widgets
 Compare Structures

[Education](#) [Hide](#)

Understanding PDB Data
 Molecule of the Month
 Educational Resources



Characteristics	Release Date: 21-Aug-2007 Deposit Exp. Method: X-RAY DIFFRACTION F
Classification	Transferase
Compound	Molecule: Putative glycosyltransferase involved in glycosylating the protein
Authors	Polymer: 1 Type: polypeptide(L) Chains: A, B Fragment: N-terminal fragment Zhang, Y. , Xiang, Y. , Van Etten M.G.

2P73

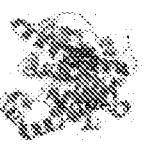

crystal structure of a glycosyltransferase involved in the major capsid of PBCV-1



Characteristics	Release Date: 21-Aug-2007 Deposit Exp. Method: X-RAY DIFFRACTION F
Classification	Transferase
Compound	Molecule: Putative glycosyltransferase involved in glycosylating the protein
Authors	Polymer: 1 Type: polypeptide(L) Chains: A Fragment: N-terminal fragment Zhang, Y. , Xiang, Y. , Van Etten M.G.

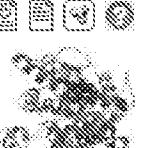
2QEJ


Crystal Structure of phosphatidylinositol mannosyltransferase from *Mycobacterium smegmatis* in complex with GDP-Man



Characteristics	Release Date: 03-Apr-2007 Deposit Exp. Method: X-RAY DIFFRACTION F
Classification	Transferase
Compound	Molecule: PHOSPHATIDYLINOSITOL N (PimA)

Authors Guerin, M.E. , Buschiazzo, A. , K Jackson, M. , Alzari, P.M.

2GEK


Crystal Structure of phosphatidylinositol mannosyltransferase from *Mycobacterium smegmatis* in complex with GDP-Man

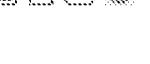


Characteristics	Release Date: 03-Apr-2007 Deposit Exp. Method: X-RAY DIFFRACTION F
Classification	Transferase
Compound	Molecule: PHOSPHATIDYLINOSITOL N (PimA)

Authors Guerin, M.E. , Buschiazzo, A. , K Jackson, M. , Alzari, P.M.

2BO4


DISSECTION OF MANNOSYLGLYCERATE SYNTHASE / MANNOSYLTRANSFERASE



Characteristics	Release Date: 06-Jun-2005 Deposit Exp. Method: X-RAY DIFFRACTION F
------------------------	---



Classification Transferase
Compound Molecule: MANNOSEGLYCERATE SYN
 Polymer: 1 Type: polypeptide(L)
 Chains: A, B, C, D, E, F
 EC#: 2.4.1.-

Authors Flint, J. , Taylor, E. , Yang, M. , Tailford, L.E. , Martinez-Fleites, C. Davis, B.G. , Gilbert, H.J. , Davit

2B06



DISSECTION OF MANNOSEGLYCERATE SYNTHASE: /
 MANNOSEGLYCERATE SYNTHASE

Characteristics Release Date: 06-Jun-2005 Deposit
Classification Exp. Method: X-RAY DIFFRACTION F
Compound Transferase

Molecule: MANNOSEGLYCERATE SYN
 Polymer: 1 Type: polypeptide(L)
 Chains: A, B
 EC#: 2.4.1.-

Authors Flint, J. , Taylor, E. , Yang, M. , Tailford, L.E. , Martinez-Fleites, C. Davis, B.G. , Gilbert, H.J. , Davit

2B07



DISSECTION OF MANNOSEGLYCERATE SYNTHASE: /
 MANNOSEGLYCERATE SYNTHASE

Characteristics Release Date: 06-Jun-2005 Deposit
Classification Exp. Method: X-RAY DIFFRACTION F
Compound Transferase

Molecule: MANNOSEGLYCERATE SYN
 Polymer: 1 Type: polypeptide(L)
 Chains: A, B, C, D, E, F, G, H, I, J
 EC#: 2.4.1.-

Authors Flint, J. , Taylor, E. , Yang, M. , Tailford, L.E. , Martinez-Fleites, C. Davis, B.G. , Gilbert, H.J. , Davit

2B08



DISSECTION OF MANNOSEGLYCERATE SYNTHASE: /
 MANNOSEGLYCERATE SYNTHASE

Characteristics Release Date: 06-Jun-2005 Deposit
Classification Exp. Method: X-RAY DIFFRACTION F
Compound Transferase

Molecule: MANNOSEGLYCERATE SYN
 Polymer: 1 Type: polypeptide(L)
 Chains: A, B, C, D, E, F, G, H, I, J
 EC#: 2.4.1.-

Authors Flint, J. , Taylor, E. , Yang, M. , Tailford, L.E. , Martinez-Fleites, C. Davis, B.G. , Gilbert, H.J. , Davit

1 2 Next Last

